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| Form PTO-1449 (REV. 2-32) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. BERE.0007 | SERIAL NO. 09/136,367 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Wayne Ernest Conrad et al. | |
| | | FILING DATE August 19, 1998 | GROUP 1723 |

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|------------------------|--------------------|-----------|----------------|-------|----------|------------------------------|
| DR | RE32,257 | 10/07/86 | Dyson | | | |
| DR | 450,372 | 4/14/1891 | Morse | | | |
| DR | 883,413 | 03/31/08 | Mahony | | | |
| DR | 1,023,082 | 04/09/12 | Kluge | | | |
| DR | 1,127,896 | 02/09/15 | Keller | | | |
| DR | 1,369,939 | 03/01/21 | Shaffer | | | |
| DR | 1,752,231 | 03/25/30 | Clarkson | | | |
| DR | 1,798,510 | 03/31/31 | Winslow et al. | | | |
| DR | 1,826,798 | 10/13/31 | Lee | | | |
| DR | 1,897,144 | 02/14/33 | Prouty | | | |
| DR | 2,014,287 | 10/10/35 | Newman | | | |
| DR | 2,143,421 | 01/10/39 | Loehr et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|---------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| DR | 54,488 / | 05/21/85 | Canada | | | | |
| DR | 2,104,136 / | 06/24/94 | Canada | | | | |
| DR | 2,156,069 / | 06/20/96 | Canada | | | | |
| DR | WO 96/19293 / | 27/06/96 | PCT | | | | |
| DR | WO 96/19294 / | 27/06/96 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER: *Don C. Remyer*DATE CONSIDERED: *9/99*

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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|------------------------|--------------------|----------|---------------|-------|----------|------------------------------|
| DR | 2,171,248 | 09/29/39 | Van Berkel | | | |
| DR | 2,392,872 | 01/15/46 | Wolfe | | | |
| DR | 2,397,872 | 04/02/46 | Kovacs | | | |
| DR | 2,397,980 | 04/09/46 | Petri | | | |
| DR | 2,402,845 | 06/25/46 | Rodman | | | |
| DR | 2,405,625 | 08/13/46 | Whiton et al. | | | |
| DR | 2,608,268 | 08/26/52 | Gerber | | | |
| DR | 2,681,124 | 06/15/54 | Van der Kolk | | | |
| DR | 2,822,060 | 02/04/58 | Udovich | | | |
| DR | 2,993,223 | 07/25/61 | Krammes | | | |
| DR | 3,200,568 | 08/17/65 | McNeil | | | |
| DR | 3,235,090 | 02/15/66 | Bose et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|---------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| PR | WO 96/19936 / | 04/07/96 | PCT | | | | |
| DR | WO 96/19937 / | 04/07/96 | PCT | | | | |
| DR | WO 96/21389 | 18/07/96 | PCT | | | | |
| DR | WO 96/22726 / | 01/08/96 | PCT | | | | |
| DR | WO 98/02080 / | 22/01/98 | PCT | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER:

Dr. A. R. R. R.

DATE CONSIDERED:

9/99

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| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|---------------------|-----------------|----------|-------------------|-------|----------|---------------------------|
| DR | 3,283,480 | 11/08/66 | Szego | | | |
| DR | 3,320,727 | 05/23/67 | Farley et al. | | | |
| DR | 3,425,192 | 02/04/69 | Davis | | | |
| DR | 3,501,014 | 03/17/70 | Fitch, Jr. et al. | | | |
| DR | 3,535,854 | 10/27/70 | Taylor | | | |
| DR | 3,853,518 | 12/10/74 | Tu et al. | | | |
| DR | 3,877,902 | 04/15/75 | Eriksson et al. | | | |
| DR | 3,925,045 | 12/09/75 | Cheng | | | |
| DR | 3,955,236 | 05/11/76 | Mekelburg | | | |
| DR | 4,005,998 | 02/01/77 | Gorman | | | |
| DR | 4,141,698 | 02/27/79 | Kihlstedt et al. | | | |
| DR | 4,162,149 | 07/24/79 | Mekelburg | | | |

FOREIGN PATENT DOCUMENTS

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|----|---------------|----------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| DR | WO 98/10691 / | 19/03/98 | PCT | | | | |
| DR | WO 98/23381 | 04/06/98 | PCT | | | | |
| DR | WO 98/27857 / | 02/07/98 | PCT | | | | |
| DR | WO 98/33424 | 06/08/98 | PCT | | | | |
| DR | 762,070 / | 28/12/50 | Britain | | | | |

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EXAMINER:

Stan A. Ruffner

DATE CONSIDERED:

9/29

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| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPLICABLE |
|------------------------|--------------------|----------|---------------|-------|----------|------------------------------|
| DR | 4,198,290 | 04/15/80 | Summers | | | |
| DR | 4,251,368 | 02/17/81 | Colman et al. | | | |
| DR | 4,268,288 | 05/19/81 | Coombs | | | |
| DR | 4,326,862 | 04/27/82 | Suzuki | | | |
| DR | 4,345,572 | 08/24/82 | Suzuki et al. | | | |
| DR | 4,352,681 | 10/05/82 | Dietz | | | |
| DR | 4,373,228 | 02/15/83 | Dyson | | | |
| DR | 4,377,882 | 03/29/83 | Dyson | | | |
| DR | 4,390,426 | 06/28/83 | Vicard | | | |
| DR | 4,398,928 | 08/16/83 | Kunsagi | | | |
| DR | 4,443,234 | 04/17/84 | Carlsson | | | |
| DR | 4,571,772 | 02/25/86 | Dyson | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|-----------|----------|----------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| DR | 52195 ✓ | 21/09/36 | Denmark | | | | |
| DR | 69708 / | 08/01/49 | Denmark | | | | |
| DR | 148023 / | 1961 | U.S.S.R. | | | | |
| DR | 1042812 / | 1983 | U.S.S.R. | | | | |

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EXAMINER:

Dr. A. R. Rasmussen

DATE CONSIDERED:

9/1/99

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|---------------------|-----------------|----------|-------------------|-------|----------|---------------------------|
| DR | 4,573,236 | 03/04/86 | Dyson | | | |
| DR | 4,588,423 | 05/13/86 | Gillingham et al. | | | |
| DR | 4,593,429 | 06/10/86 | Dyson | | | |
| DR | 4,643,748 | 02/17/87 | Dyson | | | |
| DR | 4,756,729 | 07/12/88 | Brunnmair et al. | | | |
| DR | 4,826,515 | 05/02/89 | Dyson | | | |
| DR | 4,853,008 | 08/01/89 | Dyson | | | |
| DR | 4,853,011 | 08/01/89 | Dyson | | | |
| DR | 5,062,870 | 11/05/91 | Dyson | | | |
| DR | 5,078,761 | 01/07/92 | Dyson | | | |
| DR | 5,090,976 | 02/25/92 | Dyson | | | |
| DR | 5,101,532 | 04/07/92 | Dyson et al. | | | |

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EXAMINER:

Jan A Reinhardt

DATE CONSIDERED:

9/98

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|------------------------|--------------------|----------|---------------|-------|----------|------------------------------|
| DR | 5,145,499 | 09/08/92 | Dyson | | | |
| DR | 5,160,356 | 11/03/92 | Dyson | | | |
| DR | 5,267,371 | 12/07/93 | Soler et al. | | | |
| DR | 5,350,432 | 09/27/94 | Lee | | | |
| DR | 5,558,697 | 09/24/96 | Dyson et al. | | | |
| DR | 5,591,253 | 01/07/97 | Altman et al. | | | |
| DR | 5,755,007 | 05/26/98 | Dyson | | | |
| DR | D305,269 | 12/26/89 | Dyson | | | |
| DR | D343,707 | 01/25/94 | Dyson | | | |
| DR | D382,679 | 08/19/97 | Dyson | | | |
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EXAMINER:

David A. Reifensnyder

DATE CONSIDERED:

9/99

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